



**PATIENT PRESENTING CLINICAL SIGNS**

Coco Chan was diagnosed with hyperthyroidism, has been on Tapazol and T4 is normal today but she has been losing weight  
 Abnormal PE/Chem/CBC/UA Results: significant elevation in ALT, ALP and WBCs rest of BW is unremarkable

**SPECIES**

Feline

**RADIOGRAPH OF THE ABDOMEN**

Catogram: RL, LL recumbency and VD

**BREED**

Ragdoll

**RADIOGRAPHIC FINDINGS**

The body condition score is 3-4/9 with the dorsal spinous processes outlined by the skin.

**SEX**

Female Spayed

The dorsal aspect of the LS disc space is reduced, resulting in a wedge-shaped appearance of the ventral disc space. The facet joints are not clearly demarcated. A small amount of new bone formation is present on the ventral aspects of both endplates, as well as on other lumbar endplates.

**AGE**

18 Years

The abdominal detail is poor but in line with the low BCS; the central portion of the ventral abdominal appears to be slightly ventrally displaced.

**INTERPRETED BY**

Heike Rudorf, DVM,  
 Dr. med. Vet.,  
 DipECVDDI DVR

The liver is located within the costal arch and the caudo-ventral lobe is rounded.

The spleen is difficult to identify.

The stomach contains some air. Multiple small intestinal loops are persistently and moderately distended by gas. On the VD view one of them is located to the left of L4 to L7. The fluid filled, small intestinal loops just cranial to the bladder are also wide. The physiological question mark shape of the colon has been lost and the impression is that of a right sided desc. colon. The rectum is wide. Gas surrounds formed feces and soft tissue opacities appear to extend into the dorsal lumen.

**HOSPITAL NAME**

St. Catherine's Animal Hospital

The left renal shadow is of physiological size, shape and opacity; the right is obscured by intestinal loops. The bladder is located in the abdominal cavity and contains a moderate amount of homogeneous fluid opacity.

**REFERRING VET**

Dr. Mena

**RADIOGRAPHIC DIAGNOSIS**

**INVOICE**

51292

- Localized ileus
  - Altered position of colon
  - Emaciation
- Incidental findings:
- Discopathy LS junction
  - Spondylosis

**DATE**

4-1-22

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The changes in the small intestine are suggestive of a partial obstruction, which can be intra- or extraluminal. The position of the colon could be altered due to the low BCS but also due to space



**PATIENT**

Coco Chan

occupying lesions (e.g. abscesses or lymphadenomegaly). Further diagnostic tests are necessary, and I feel ultrasound would be the best one. A Barium enema can identify the position of the colon. A barium follow-through may not reach an obstruction if the small intestinal loops are atonic. The LS discopathy is unlikely to be of significance for the current clinical signs.

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**REFERRING VET**

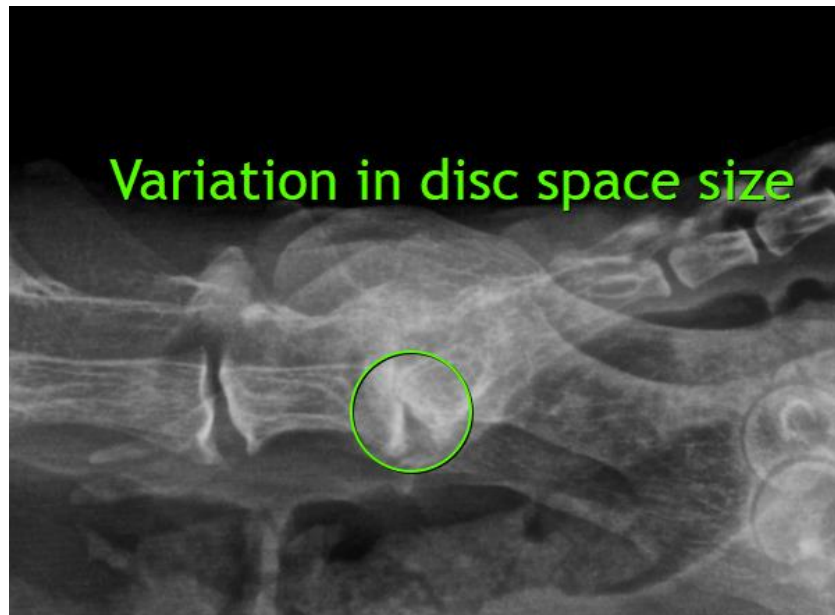
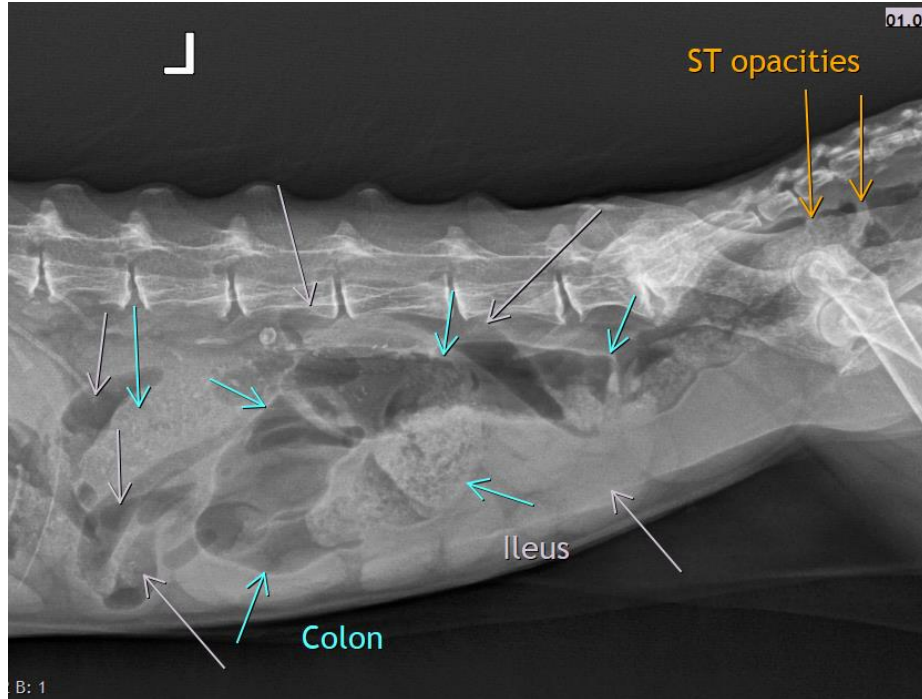
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**PATIENT**

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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

**BREED**

Ragdoll

**Heike Rudolf, DVM, Dr. med. vet., DipECVDI, DVR**  
Dr.H.Rudorf@gmail.com

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